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# TECHNICAL NOTE

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U.S. DEPARTMENT OF THE INTERIOR - BUREAU OF LAND MANAGEMENT

## RANGE TREND STUDIES FRAME

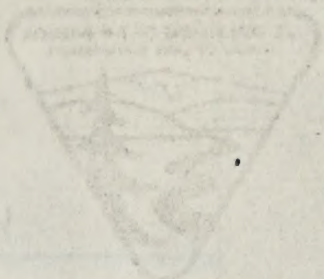
Mr. Vernon C. Davis of Richfield, Utah has designed and constructed a frame for conducting range trend studies. Currently a 5' x 5' steel frame hinged in the middle to fold into a 2 1/2' x 5' frame is being used. This is somewhat awkward to transport, especially in jeeps and small 4-wheel drive vehicles.

Mr. Davis suggests using 1/2" conduit pipe and welding the corners solid. After the frame is constructed, the conduit would be cut about 3" from each corner on four sides (as shown by the attached drawing.) Screw type corners would then be attached on the short end of each pipe section. By inserting each of the four long pieces of conduit into the connector and tightening the nut with your hand, the frame would be ready for use. This could be used for the 3' x 3' frame also.

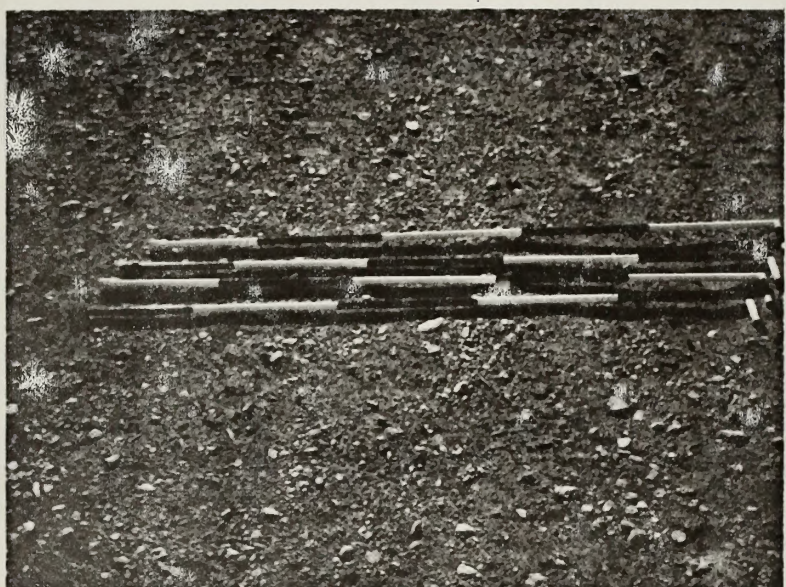
By drilling a 1/4" hole in each corner and spot welding a nut on top, you can attach legs to the frame when being used in brush type terrain. The legs can be made out of 1/2" conduit by welding a 1/4" bolt on one end.

This frame can easily be stored in a canvas case making it much easier to transport.





UNASSEMBLED FRAME



ASSEMBLED FRAME

